

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A sports shoe with an impact absorber system, the sports shoe comprising:

at least one absorber set disposed in a sole of the sports shoe, said at least one absorber set having a plurality of tubular elements arranged parallel to and detached from one another, and positioned transversely in relation to the longitudinal axis of the sports shoe, the plurality of tubular elements being formed of at least one resilient material; and

a pair of laterally disposed walls on opposite side ends of the plurality of tubular elements, enclosing the tubular elements in the absorber set,

wherein the plurality of tubular elements in an unloaded state has an elliptical shape in cross-section, and

wherein the tubular elements extend the entire width of the sports shoe and the outer ends of the tubular elements extend to an outer surface of the pair of laterally disposed walls.

2. (Previously Presented) The sports shoe according to claim 1, wherein the at least one absorber set comprises a first absorber set disposed in a heel region of the sports shoe.

3. (Canceled)

4. (Previously Presented) The sports shoe according to claim 2, further comprising a second absorber set disposed in a front region of the sports shoe.

5. (Previously Presented) The sports shoe according to claim 4, further comprising a third absorber set disposed in a middle region of the sports shoe.

6. (Previously Presented) The sports shoe according to claim 1, wherein the at least one absorber set is disposed along the entire length of the sports shoe.

7. (Previously Presented) The sports shoe according to claim 1, wherein the plurality of tubular elements have differing sizes, wall thicknesses, and flexibilities.

8. (Previously Presented) The sports shoe according to claim 1, wherein the plurality of tubular elements have the same size, wall thicknesses and flexibility.

9. (Previously Presented) The sports shoe according to claim 1, wherein the at least one resilient material is selected from the group consisting of flexible polymers, fiberglass, graphite, and carbon.

10. (Previously Presented) The sports shoe according to claim 9, wherein the flexible polymers comprise a resin and plastic.

11. (Previously Presented) The sports shoe according to claim 1, wherein the plurality of tubular elements are arranged at irregular intervals.

12. (Previously Presented) The sports shoe according to claim 1, wherein the plurality of tubular elements are spaced from each other at uniform intervals.

13. (Previously Presented) The sports shoe according to claim 1, wherein an interior portion of the plurality of tubular elements is filled with matter selected from the group consisting of nylon foam, pressurized air, and pressurized gas.